

## Interior Delta Flows and Other Factors

### Questions:

1. What scientifically established relationships exist between interior Delta flows and native fish survival and abundance?
2. What changes to current interior Delta flow management or management of other stressors could most improve conditions for native fishes in the Delta?
  - What is the relative significance of the effects of interior Delta flows versus other stressors on native fishes?
  - Is it possible to recover native species without changes to interior Delta flows?
  - How do non-flow stressors interact with flows? Which stressors are independent of flows and which are strongly correlated?
3. What changes to South Delta hydrodynamics or other stressors would be most effective for reducing fish losses, migration delay, and entrainment in the southern Delta?
  - Are there important hydrodynamic cues for native fishes that may be lost in our current operation of the system? If so, how significant is the impact, and how could those cues be preserved?
4. What metrics of interior Delta flows are most useful to assess or protect against ecosystem impacts?
  - Examples used in the past include OMR, QWEST, and export-inflow ratios. Do these remain important metrics, or are there better metrics that can be used instead?